

FACT SHEET  
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# RECYCLED ANTI-FREEZE & BIO-BASED LUBRICANTS

Massachusetts Operational Services Division



## WHO'S USING RECYCLED ANTI-FREEZE?

### Mass Turnpike Authority

Mark Ready, 781-431-5135

*"We have been purchasing from ATS since last year and find them efficient and timely to deal with... we are happy with both the product and the pricing."*

### US Postal Service, Boston

Nelson Rodriguez, 617-269-4850

*"We've been using ATS for 3 - 4 years, purchasing nearly 1000 gallons annually for a fleet of 1200 vehicles... their products and prices are good and they recycle on site for us which reduces our waste stream as well."*

**for more information, call**

Marcia Deegler, OSD, 617-720-3356

## COST SAMPLE

### **Recycled Anti-freeze**

Ready-to-Use (diluted)

1 gallon = \$3.35    55 gal drum = \$123.75

### **Bio-based Lubricants**

General hydraulic Fluid ISO 32

5 gal pail = \$39.25    55 gal drum = \$390.50

## **AWARDED CONTRACTORS**

**Recycled Anti-freeze (Category 2)**

**ATS / Antifreeze Technology Systems**

1-800-779-4449, [ATSNH@aol.com](mailto:ATSNH@aol.com)

**Bio-Based Lubricants (Category 3)**

**Terresolve Technologies Ltd.**

1-800-661-3558, [memiller@terresolve.com](mailto:memiller@terresolve.com)

## What Are Bio-Based Lubricants?

- Terresolve bio-based lubricants are direct replacements for petroleum-based fluids.
- They meet the same performance standards as the petroleum products, as well as the requirements of most major manufacturers and industry specifications.
- The enormous benefit is that they are readily biodegradable and non-toxic to the environment.

## Who's Using Them?

The State of Virginia's Dept. of Forestry as well as other companies outside the NE area. Customers should contact the vendor for more information.

## FACTS, FEATURES & BENEFITS

### Recycled Anti-freeze

- Recycled anti-freeze is created by distilling spent anti-freeze through 8 mechanical and chemical processes - the end result is a high quality ethylene glycol product
- The recycling process removes all acid by-products of glycol, dissolved metals, suspended solids, accumulations of magnesium silicate and scale
- All recycled anti-freeze meets ASTM standards and will not void your warranty
- Recycled anti-freeze can be less expensive than virgin anti-freeze and can be recycled many times over through the vendor on this contract
- Using recycled anti-freeze helps to reduce contamination of our waterways

### Bio-based Lubricants

- If accidentally released into the environment there is no long-term negative impact
- Terresolve products have been thoroughly evaluated and performance tested in the field.